

Electronic Acknowledgement Receipt

EFS ID:	4946316
Application Number:	10584478
International Application Number:	
Confirmation Number:	3324
Title of Invention:	Heat exchanger, method for manufacturing the same, and heart-lung machine
First Named Inventor/Applicant Name:	Shinichi Yoshida
Customer Number:	52835
Filer:	Douglas P. Mueller/Mele Caufman
Filer Authorized By:	Douglas P. Mueller
Attorney Docket Number:	10873.1910USWO
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Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS.pdf	39527 0e1ab73dca5833d6ee89053830839aeb22271cc5	yes	4

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Information Disclosure Statement Letter	1	3
	Information Disclosure Statement (IDS) Filed (SB/08)	4	4

Warnings:

Information:

2	NPL Documents	JP_Office_Action.pdf	55397	no	3
			fb63687ab586529445623a90e814e59a250f8fe		

Warnings:

Information:

3	Foreign Reference	JP3236856.pdf	320353	no	12
			e3552f84fb75e3ec21c2b6adec5b3b4415393a36		

Warnings:

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Total Files Size (in bytes):			415277
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.